

What is claimed is:

1 1. A method of providing data for an internet service provider ISP server
2 that is connected to an internet user's computer system through the internet, the
3 method of providing data comprising the steps of:

- 4 (a) receiving the data reception speed of an internet user's internet
5 connection;
6 (b) selecting subdata based on the received data reception speed; and
7 (c) transmitting the selected subdata to the internet user's computer system.

1 2. The method of providing data of claim 1, wherein the data reception
2 speed is detected by a speed sensing module that runs on the internet user's
3 computer system.

1 3. The method of providing data of claim 2, wherein the data sensing
2 module is transmitted from the ISP server and runs on the internet user's computer
3 system.

1 4. The method of providing data of claim 1, wherein the subdata
2 comprises a multitude of moving picture advertisement frame sets of different file
3 sizes.

1 5. A method of advertising using moving pictures comprising the steps of:
2 (a) displaying a banner advertisement in a prescribed region of a display unit
3 of an internet user's computer system; and

4 (b) displaying a moving picture advertisement, which is transmitted from an
5 ISP server and stored in a storage part of an internet user's computer system, in
6 another region of the display unit and synchronized with the banner advertisement.

1 6. The moving picture advertisement method of claim 5, wherein the
2 banner advertisement and the moving picture advertisement are shown in respective
3 regions of the web page which is transmitted from the ISP server.

1 7. The moving picture advertisement method of claim 6, wherein the
2 moving picture advertisement is transmitted from the ISP server and the ISP server
3 extracts a moving picture advertisement frame set corresponding to the data
4 reception speed of an internet user's internet connection among a multitude of
5 moving picture advertisement frame sets and transmits it.

1 8. An ISP server system that is connected to an internet user's computer
2 system through internet, the ISP server system comprising:

3 (a) a server storage part where a multitude of subdata of different file sizes
4 are stored; and

5 (b) a server part that receives a data reception speed of an internet user's
6 internet connection, extracts from a database a predetermined subdata which
7 corresponds to the received data reception speed, and transmits the extracted
8 subdata to an internet user's computer system.

1 9. The ISP server system of claim 8, wherein the data reception speed is
2 sensed by a speed sensing module running on the internet user's computer system
3 and transmitted to the server part.

1 10. The ISP server system of claim 9, wherein the subdata comprises a
2 multitude of moving picture advertisement frame sets of different file sizes.

1 11. An ISP server system that is connected to an internet user's computer
2 system through the internet, the ISP server system comprising:

3 (a) a speed sensing module that comprises a server storage part where a first
4 client program is stored and that performs on the internet user's computer system to
5 which the first client program is transmitted and that detects the data reception
6 speed of an internet user's internet connection; and

7 (b) a data requesting module that provides an ISP server with the data
8 reception speed detected by the speed sensing module and that requests a
9 prescribed data stored in the storage part of the internet user's computer system

10 which receives the subdata, wherein the subdata corresponds to the prescribed data
11 and is selected in consideration of the data reception speed.

1 12. The ISP server system of claim 11, wherein the data requesting
2 module receives a data list from the ISP server and requests the data that is not
3 stored in the storage part of the internet user's computer system among the data
4 listed in the data list.

1 13. The ISP server system of claim 12, wherein the data requesting
2 module stops requesting data when the internet user's computer system is in
3 communication with the outside.

1 14. The ISP server system of claim 13, wherein the first client program
2 further comprises a data deleting module that deletes the data stored in the storage
3 part of the internet user's computer system but not listed in the data list.

1 15. The ISP server system of claim 14, wherein the server storage part
2 stores a second client program which displays the transmitted data and an interface
3 web page for providing internet service, and wherein the second client program runs
4 on the internet user's computer system as the interface web page is transmitted to
5 the computer system, and is equipped with a calling module for calling the
6 corresponding data from the server storage part and a displaying module for
7 displaying the moving picture called by the data calling module on a display unit of
8 an internet user's computer system.

1 16. The ISP server system of claim 15, wherein the ISP server is a server
2 for providing an internet telephone service, the internet service is an internet
3 telephone service, the data is a moving picture advertisement and is displayed at a
4 prescribed region of an internet telephone service providing screen that is displayed
5 on the display unit of an internet user's computer system, the second client program
6 requests a banner advertisement corresponding to a moving picture stored in the
7 storage part of the internet user's computer system from the ISP server and receives

8 the banner advertisement, and the displaying module displays the banner
9 advertisement to be synchronized with the moving picture advertisement.

1 17. The ISP server of claim 16, wherein the displaying module displays the
2 moving picture advertisement without sound when the internet telephone service is in
3 use.

1 18. A computer-readable recording medium that comprising:
2 (a) data sensing module for detecting a data reception speed of an internet
3 user's internet connection; and
4 (b) a data requesting module that provides the ISP server with the data
5 reception speed of an internet user's internet connection and that receives from the
6 ISP server a selected subdata chosen in consideration of the data reception speed
7 among a multitude of subdata of different file sizes.

1 19. The computer-readable recording medium of claim 18, wherein the data
2 requesting module receives a data list from the ISP server, and requests the data
3 that is not stored in the storage part of the internet user's computer system among
4 the data listed in the data list.

1 20. The computer-readable recording medium of claim 19, wherein the data
2 requesting module stops requesting data when the internet user's computer system
3 is in communication with the outside.

1 21. The computer-readable recording medium of claim 20, further
2 comprising a data deleting module that deletes data stored in the storage part of the
3 internet user's computer system but not found on the data list.